

FULL COLOR REFLECTIVE DISPLAY WITH MULTICHROMATIC SUB-PIXELS

Abstract of the Disclosure

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A full color, reflective display having superior saturation and brightness is achieved with a novel display element comprising multichromatic elements. In one embodiment a capsule includes more than these species of particles which differ visually. One embodiment of the display employs three sub-pixels, each sub-pixel comprising a capsule including three species of particles which differ visually. Another embodiment of the display employs color filters to provide different visual states to the user. The display element presents a visual display in response to the application of an electrical signal to at least one of the capsules..

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